

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/562,159	METZGER, HEINZ	
	<b>Examiner</b>	<b>Art Unit</b>	
	DAVID C. REESE	3677	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 23 June 2009.
2.  The allowed claim(s) is/are 11-21 and 23-25.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

/Victor Batson/  
Supervisory Patent Examiner, Art Unit 3677

## **DETAILED ACTION**

THIS OFFICE ACTION IS IN RESPONSE TO APPLICANT'S AMENDMENT FILED 6/23/2009.

### *Status of Claims*

- Claim 22 was canceled.
- Claims 11 and 13-17 were amended.
- Claims 11-21 and 23-25 are pending.

### *Drawings*

[1] All drawings objections outlined in the office action dated 6/23/2009 have been addressed by Applicant, and withdrawn by the examiner. Replacement drawings submitted on 6/23/2009 showing Figure 5 corrections has been accepted.

### *Specification*

[2] Applicant has addressed all objections to the specification, including the abstract, in the amendment filed 6/23/2009. Accordingly, all objections to the disclosure have been withdrawn by the Examiner.

### *Allowable Subject Matter*

[3] Claims 11-21 and 23-25 are allowed.

### *Examiner's Amendment*

[4] An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephonic interview with Mark Bicks on 7/13/2009.

The examiner has amended the application as follows:

In the Claims:

Claim 23, line 1, delete, “22”; insert –11--;

***Reasons for Allowance***

[5] The following is an examiner's statement of reasons for allowance. This application has been reviewed by the examiner and meets all formal and substantive (i.e., statutory) requirements and the language of the claims is enabled by, and finds adequate descriptive supported in the application disclosure as originally filed.

The primary reason for the allowance of the claims is the presence of limitations in the independent claims, which are not found in the prior art references. The examiner believes that the record of the prosecution as a whole makes clear his reasons for allowing a claim or claims. However, the examiner would like to point out one or more specific reasons and/or limitations that the prior art fails to disclose and/or make obvious. Hence, the prior art fails to disclose the combination of the claimed limitations including a threaded ring having an actuator including a set screw having a threaded shank extending parallel to said longitudinal axis and a screw head with a head surface facing said contact surface extending perpendicular to said longitudinal axis and at said angle of inclination to said contact surface in the preinstallation state.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee, and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

***Conclusion***

[6] Any inquiry concerning this communication or earlier communications from the examiner should be directed to David C. Reese whose telephone number is (571) 272-7082. The examiner can normally be reached on 7:30 am-6:00 pm Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Victor Batson can be reached at (571) 272-6987. The fax number for the organization where this application or proceeding is assigned is the following: (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David Reese

/D. C. R./  
Examiner, Art Unit 3677

/Victor Batson/  
Supervisory Patent Examiner, Art Unit 3677